PROPOSED AMENDMENTS TO THE CLAIMS

All claims that will be pending and under consideration in the present application upon entry of the proposed amendments are shown below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-5. (Canceled).

6. (Currently Amended) A power supply system for providing reliable electrical power to a telecommunications facility, said facility containing telecommunications equipment, said system comprising:

an AC power source;

a plurality of individual rectifier/super capacitor devices, each device including a rectifier and a super capacitor housed together, wherein the rectifier is operable to convert said AC electrical power to DC electrical power adaptable to power said telecommunication equipment;

a DC power source including one or more proton exchange membrane fuel cell modules receiving hydrogen fuel from storage tanks, said DC power source selectively powering said telecommunication equipment based on an interruption of AC power being provided by the AC power source;

wherein each of said individual rectifier/super capacitor devices ~~also~~ includes ~~at least three connection points to which other devices may be coupled~~ a first, a second, and a third connection point, the first connection point ~~coupled~~ internally ~~to~~ couples the ~~a~~ rectifier to the AC ~~input~~ power source, the second

connection point ~~coupled~~ internally ~~to a~~ couples the rectifier ~~DC output and~~ to a first side of said super capacitor and to the telecommunication equipment for providing DC power thereto, and the third connection point ~~coupled~~ internally ~~to~~ couples a second side of said super capacitor to ground;

~~wherein said AC power source is coupled to said first connection point, said second connection point is coupled to said telecommunication facility, and said third connection point is coupled to ground; and~~

wherein said AC power source is at least one microturbine generator operable to produce AC electrical power and adapted to be powered by a fuel;

a first switching mechanism operable either to couple said at least one microturbine generator to said first connection point or to couple a commercial electric utility to said first connection point; and

a sensing/control mechanism operable to determine when inadequate flow of the fuel is realized by said at least one microturbine generator, and in response, direct the operation of the first switching mechanism to selectively couple said commercial electric utility to said first connection point, wherein the super capacitor is further configured as a power source to provide DC power to the telecommunication equipment when the first switching mechanism selectively couples said first connection point from said AC power source to said commercial electric utility, such that the DC power provided to the telecommunication equipment is uninterrupted.

7. (Original) The system of claim 6 wherein said fuel for said at least one microturbine generator is natural gas.

8. (Original) The system of claim 7 wherein said natural gas is supplied by a commercial utility.

9. (Previously Presented) The system of claim 6 wherein said fuel for said at least one microturbine generator is propane.

10. (Original) The system of claim 9 wherein said propane is stored on site.

11. (Previously Presented) The system of claim 6 wherein said AC power source is a commercial electric utility.

12-20. (Canceled).